

PROJECT: I-70, Baltimore National Pike

DESCRIPTION: This project will construct an extension of MD 475 (East Street) from South Street to the proposed Monocacy Boulevard (formerly Walser Drive). This project also will include the construction of stormwater management ponds and a pumping station along Monocacy Boulevard. In addition, the project will include an urban diamond interchange including a new structure over I-70 and exit/entrance ramps from Westbound I-70 to Walser Drive. This project will also include the construction of a new MD 355 Bridge over I-70.

JUSTIFICATION: Although signed as I-70, this section was constructed as US 40 Relocated, the Frederick Bypass. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, short merging and weaving sections and missing movements. Improvements include widening of the 4 lane section and reconstruction of the interchanges. This project will enhance access to the City of Frederick from I-70. This project will also provide access to the new downtown MARC station.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
- ☒ Project Within PFA
- ☒ Grandfathered
- ☐ Project Outside PFA; Subject to Exception
- ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-70, Mt. Phillip Road to MD 144 FA (Line 6)
I-270 and US 15 Multi-Modal Corridor Study (Line 8)

Federal Funding By Year of Obligation						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:									
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PROJECT CASH FLOW									
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012	
Planning	0	0	0	0	0	0	0	0	0
Engineering	9,141	7,955	368	200	618	0	0	0	0
Right-of-way	17,056	16,227	629	200	0	0	0	0	0
Construction	68,163	18,197	14,132	16,731	19,103	0	0	0	0
Total	94,360	42,379	15,129	17,131	19,721	0	0	0	0
Federal-Aid	76,907	32,878	12,669	14,595	16,765	0	0	0	0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

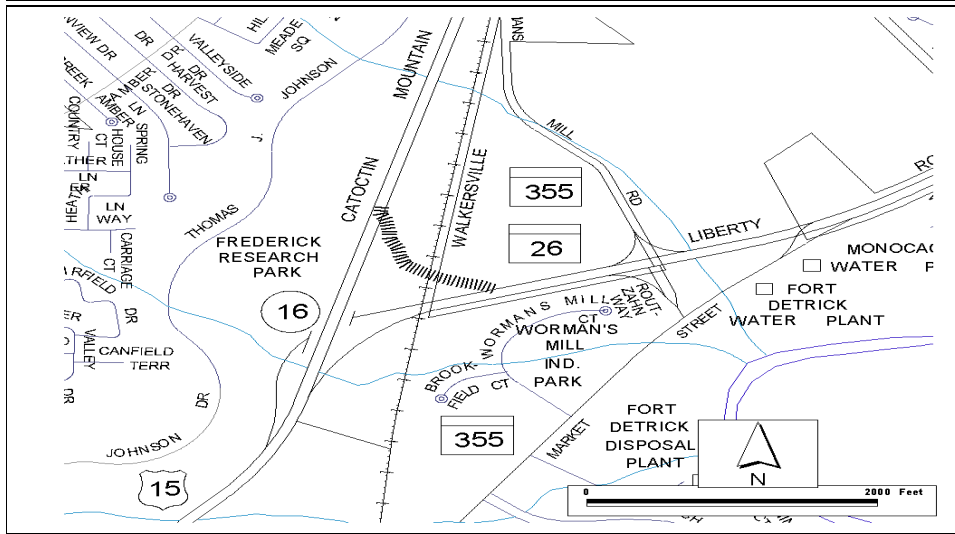
CURRENT (2005) - N/A

PROJECTED (2030) - 8,300 to 21,600 (Monocacy Blvd.)

OPERATING COST IMPACT: \$17,600 per year

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 2

PRIMARY CONSTRUCTION PROGRAM



PROJECT: US 15, Catocin Mountain Highway

DESCRIPTION: Provided the missing movement from westbound MD 26 to northbound US 15. (BRAC Related)

JUSTIFICATION: The missing movements to and from the north on US 15 caused capacity and safety issues along Opposumtown Pike and Wormans Mill Road at US 15. Ramp improvements were necessary to safely accommodate existing and planned development in the vicinity of the current interchange.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

I-70, Mount Phillip Road to MD 144 (Line 6)
I-270 and US 15 Multi-Modal Corridor Study (Line 8)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Open to Service. This project was a breakout from the I-270/US 15 Multi-Modal Corridor Study (Line 7). The City and County provided 50% of project funding. Funding shown was SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	241	241	0	0	0	0	0	0	0	0
Engineering	42	42	0	0	0	0	0	0	0	0
Right-of-way	110	103	8	0	0	0	0	0	8	-1
Construction	1,622	1,060	562	0	0	0	0	0	562	0
Total	2,015	1,446	570	0	0	0	0	0	570	-1
Federal-Aid	0	0	0	0	0	0	0	0	0	0

FUNCTION :

STATE - Urban Freeway/Expressway

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

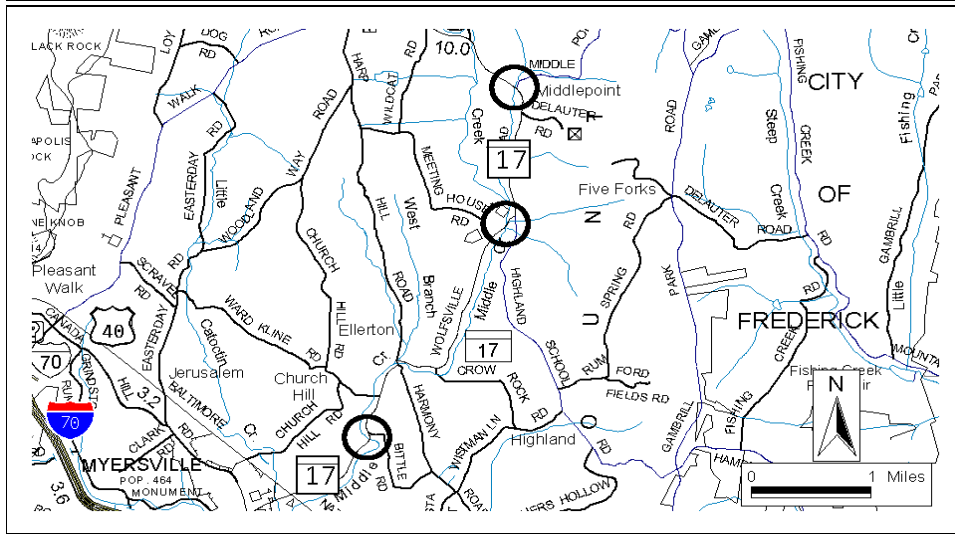
CURRENT (2005) - 40,500 - 75,900 (US 15)
33,700 (MD 26)

PROJECTED (2030) - 66,700 - 143,000 (US 15)
48,000 (MD 26)

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 3

SECONDARY CONSTRUCTION PROGRAM



PROJECT: MD 17, Wolfsville Road

DESCRIPTION: Replaced Bridges 10068, 10069, and 10071 over Middle Creek and tributary to Middle Creek. Shoulders accommodate bicycles and pedestrians.

JUSTIFICATION: The existing structures were structurally deficient and required replacement.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA | <input checked="" type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

Federal Funding By Year of Obligation						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Open to Service.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER				
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,059	1,059	0	0	0	0	0	0	0	0	
Right-of-way	205	159	46	0	0	0	0	0	46	0	
Construction	4,674	4,649	25	0	0	0	0	0	25	0	
Total	5,938	5,867	71	0	0	0	0	0	71	0	
Federal-Aid	4,496	4,476	20	0	0	0	0	0	20	0	

FUNCTION :

STATE - Rural Major Collector

FEDERAL - Rural Major Collector

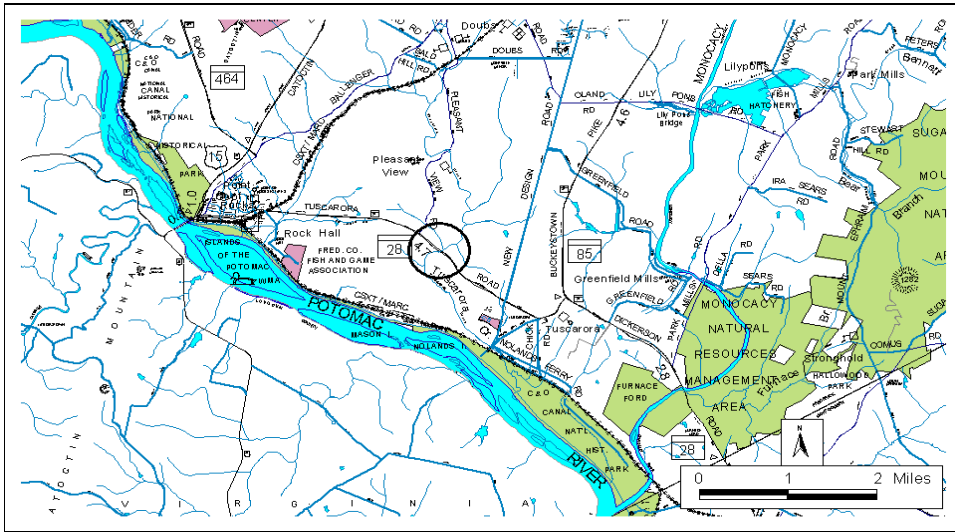
STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 2,600

PROJECTED (2030) - 4,000

OPERATING COST IMPACT: N/A



PROJECT: MD 28, Tuscarora Road

DESCRIPTION: Replace Bridge 10014 over Tuscarora Creek. Stream restoration will be included as part of the project. Shoulders will be included to accommodate pedestrians and bicyclists.

JUSTIFICATION: The existing bridge is structurally deficient and functionally obsolete.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA | <input checked="" type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

<u>Federal Funding By Year of Obligation</u>						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	2692	0	0	0	0	BR

STATUS: Construction to begin during the current fiscal year.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	354	292	62	0	0	0	0	0	62	0	
Right-of-way	208	4	204	0	0	0	0	0	204	0	
Construction	3,367	0	971	2,396	0	0	0	0	3,367	0	
Total	3,929	296	1,237	2,396	0	0	0	0	3,633	0	
Federal-Aid	2,957	216	826	1,915	0	0	0	0	2,741	0	

FUNCTION:

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

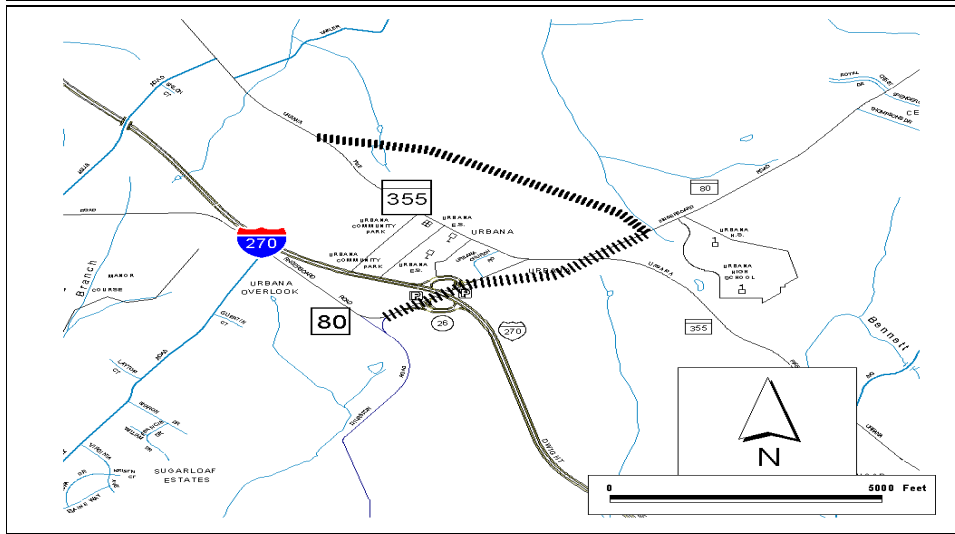
CURRENT (2005) - 3,600

PROJECTED (2030) - 6,000

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 5

SECONDARY CONSTRUCTION PROGRAM



PROJECT: MD 80 and MD 355 Relocated

DESCRIPTION: Reconstruct MD 80 and MD 355 to 4 lanes on relocation east of I-270, north and south of Urbana. Sidewalks will be included where appropriate. Wide curb lanes and shoulders will accommodate bicycles.

JUSTIFICATION: These roadways will serve the rapidly developing area of Urbana. The proposed improvements will provide the capacity needed to relieve existing MD 80 and MD 355. The improvements are being constructed by developers in the area.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-270 and US 15 Multi-Modal Corridor Study (Line 8)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Construction complete on MD 80. Construction underway on MD 355. This is a developer funded improvement.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☐ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2009.....	.....2010.....	.....2011.....	.....2012.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

FUNCTION :

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

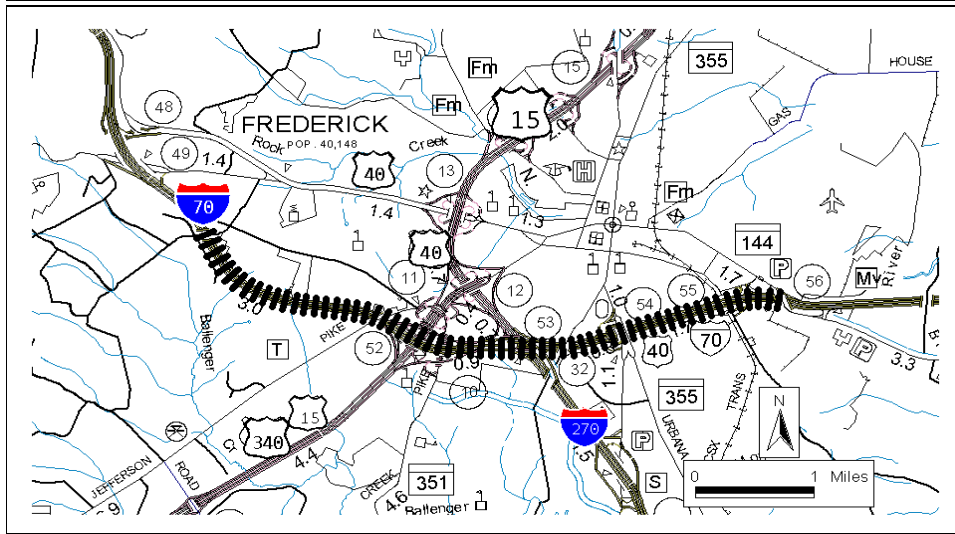
CURRENT (2005) - 9,900 (MD 355)
14,300 (MD 80)

PROJECTED (2030) - 26,000 (MD 355)
46,000 (MD 80)

OPERATING COST IMPACT: \$11,800 per year

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 6

INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: I-70, Baltimore National Pike

DESCRIPTION: Upgrade existing I-70 from Mt. Phillip Road to MD 144 FA (5.30 miles). (BRAC Related)

JUSTIFICATION: Although signed as I-70, this section was constructed as US 40 Relocated (the Frederick Bypass) and does not meet current Interstate highway standards. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, short merging and weaving sections and missing movements. Improvements include widening of the existing 4 lane section to 6 lanes and reconstruction of the interchanges.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input checked="" type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

I-70, Phase 2B, 2C and MD 475 from South St. to Monocacy Blvd. (Line 1)
I-270 and US 15 Multi-Modal Corridor Study (Line 8)

STATUS: Partial Engineering underway. An additional \$6.0 million is needed to complete Engineering and \$0.6 million is needed to complete Right-of-way.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	270	0	0	0	0	IM
RW	0	0	589	0	0	IM
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	1,251	1,251	0	0	0	0	0	0	0	0
Engineering	6,942	6,640	77	175	50	0	0	0	302	0
Right-of-way	22,154	21,485	14	0	655	0	0	0	669	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	30,347	29,376	91	175	705	0	0	0	971	0
Federal-Aid	14,442	13,567	83	158	634	0	0	0	875	0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

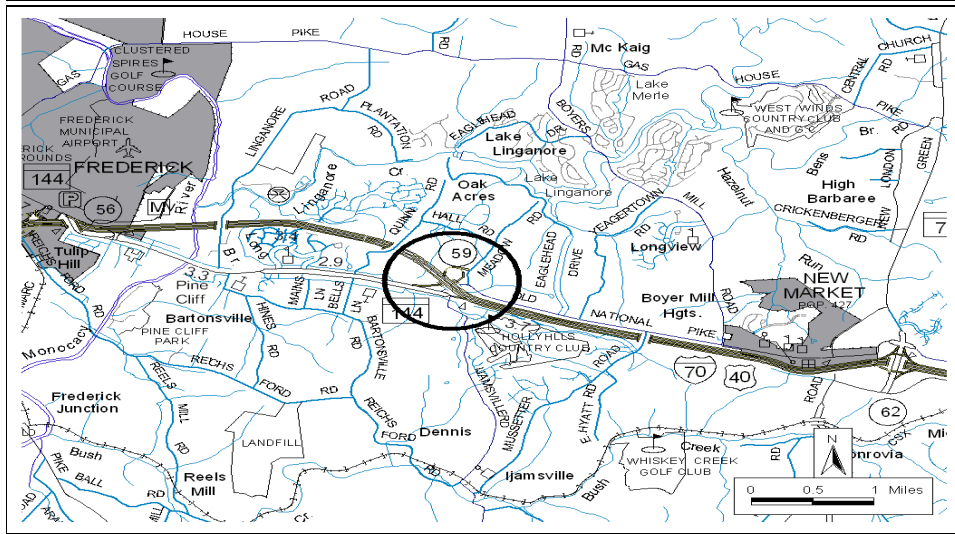
CURRENT (2005) - 79,300

PROJECTED (2030) - 127,500

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 7

INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: I-70, Baltimore National Pike

DESCRIPTION: Interchange at Meadow Road.

JUSTIFICATION: This project will look at providing the missing westbound ramps to and from I-70. This will alleviate traffic on lower functioning routes into the City of Frederick.

SMART GROWTH STATUS:

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

Federal Funding By Year of Obligation						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning to begin during current fiscal year. SHA and County to share Planning costs. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2009....	....2010....	....2011....	....2012....		
Planning	500	0	75	300	125	0	0	0	500	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	500	0	75	300	125	0	0	0	500	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

FUNCTION:

STATE - Urban Interstate

FEDERAL - Principal Arterial

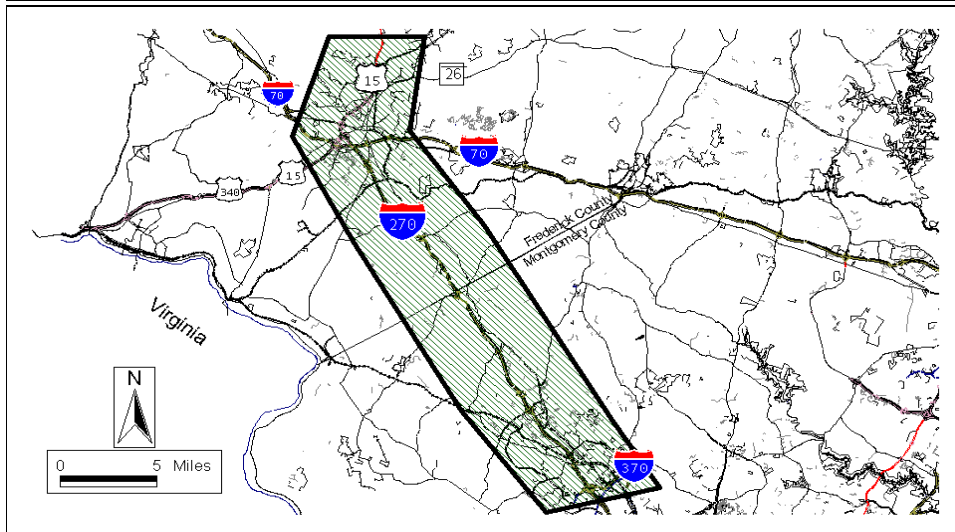
STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 63,000

PROJECTED (2030) - 94,500

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 8
INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM


PROJECT: I-270, Eisenhower Highway, and US 15, Frederick Freeway

DESCRIPTION: Multi-modal corridor study to consider highway and transit improvements in the I-270/US 15 corridor in Montgomery and Frederick counties from Shady Grove Metro Station to north of Biggs Ford Road (27.90 miles). (BRAC Related)

JUSTIFICATION: Poor levels of traffic service and safety problems are experienced throughout I-270 and on US 15 through the City of Frederick. Traffic conditions will continue to deteriorate due to rapid development along this corridor. I-270 is a heavily traveled commuter and transportation route and transportation improvements are needed to relieve existing and future traffic and to support planned economic development.

SMART GROWTH STATUS:

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-70, Phase 2B, 2C, MD 355 and MD 475 from South St. to Monocacy Blvd. (Line 1)
 MD 80 and MD 355 Relocated (Line 5)
 I-70, Mt. Phillip Road to MD 144 (Line 6)
 US 15, Interchange at Monocacy Boulevard (Line 9)

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The US 15/Monocacy Boulevard interchange study was added to the Development and Evaluation Program as a breakout project (Frederick County - Line 9).

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	17,172	13,378	1,565	1,300	929	0	0	0	3,794	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,054	1,054	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	18,226	14,432	1,565	1,300	929	0	0	0	3,794	0
Federal-Aid	12,020	9,365	1,096	910	649	0	0	0	2,655	0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

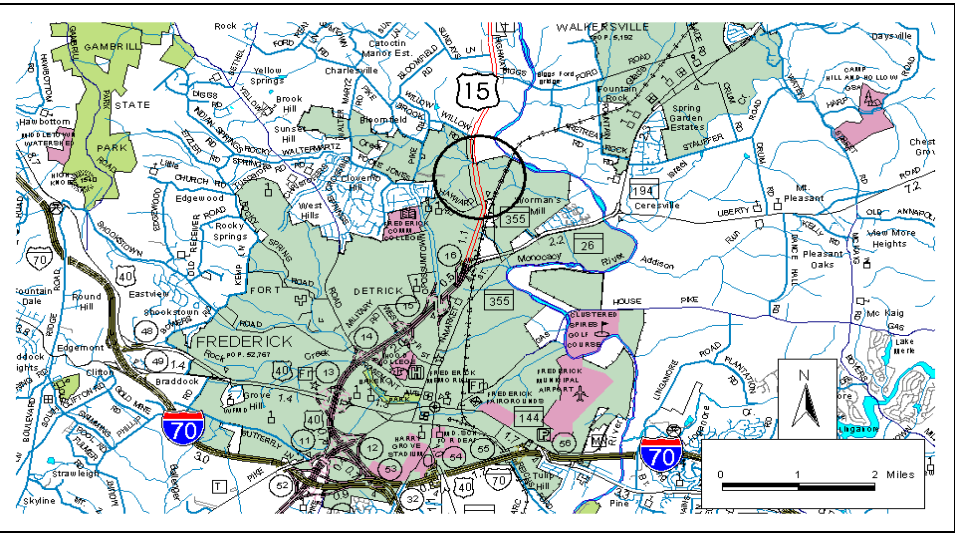
STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 44,075 - 86,575 (US -15)
 86,575 - 219,375 (I-270)

PROJECTED (2030) - 56,900 - 141,000 (US 15)
 109,500 - 261,900 (I-270)

OPERATING COST IMPACT: N/A



PROJECT: US 15, Catoctin Mountain Highway

DESCRIPTION: Study to develop interchange options at Monocacy Boulevard. (BRAC Related)

JUSTIFICATION: This project will examine a new interchange in the vicinity of US 15 and Monocacy Boulevard to safely accommodate future traffic volumes associated with planned development.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
- ☒ Project Within PFA
- ☐ Grandfathered
- ☐ Project Outside PFA; Subject to Exception
- ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-270/US 15, Multi-Modal Corridor Study (Line 8)

Federal Funding By Year of Obligation						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning underway. Engineering to begin during budget fiscal year. SHA, County and City sharing Planning and Engineering costs. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Development and Evaluation Program as a breakout project of the I-270/US 15 Multi-Modal Corridor Study (Line 8).

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2009.....	.....2010.....	.....2011.....	.....2012.....			
Planning	700	0	300	400	0	0	0	0	700	0	
Engineering	2,000	0	0	100	267	267	1,366	0	2,000	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	2,700	0	300	500	267	267	1,366	0	2,700	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

FUNCTION:

STATE - Urban Freeway/Expressway

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

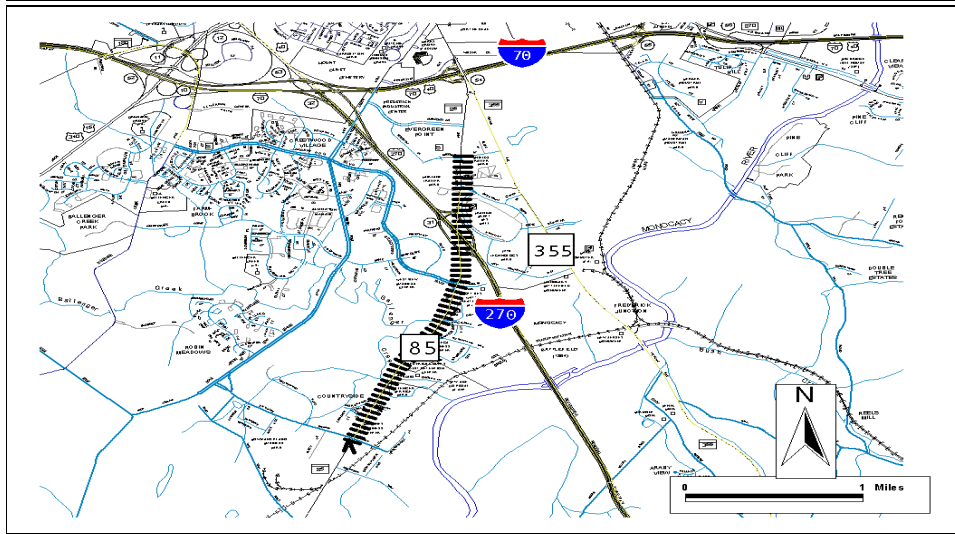
CURRENT (2005) - 36,100

PROJECTED (2030) - 60,250

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 10

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Upgrade MD 85 to a multi-lane divided highway from south of English Muffin Way to north of Grove Road (2.40 miles). Wide curb lanes will accommodate bicycles. (BRAC Related)

JUSTIFICATION: This project would relieve congestion and provide capacity for planned commercial development along the MD 85 corridor.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-270 and US 15 Multi-Modal Corridor Study (Line 8)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	3930	0	0	0	0	HP
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Partial Engineering underway. An additional \$7.4 million is needed to complete Engineering. County funding Project Planning and partial Engineering for \$2.1 million. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☒ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			.....2009.....	.....2010.....	.....2011.....	.....2012.....		
Planning	531	531	0	0	0	0	0	0	0	0
Engineering	5,133	628	355	355	3,795	0	0	0	4,505	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	5,664	1,159	355	355	3,795	0	0	0	4,505	0
Federal-Aid	3,930	0	355	355	3,220	0	0	0	3,930	0

FUNCTION :

STATE - Major Collector

FEDERAL - Urban Minor Arterial

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

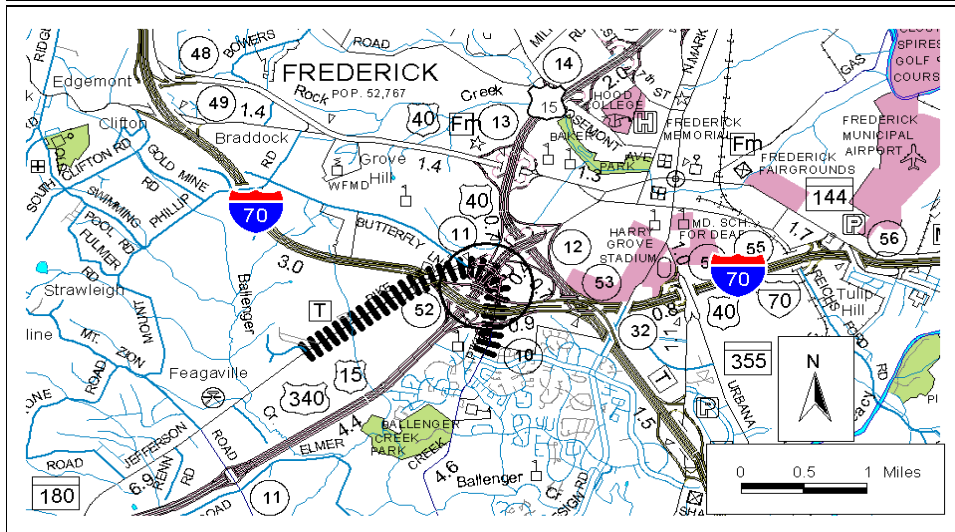
CURRENT (2005) - 8,500 - 45,300

PROJECTED (2030) - 11,500 - 64,000

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 11

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike

DESCRIPTION: Improve the existing capacity and traffic operations along MD 180 and MD 351 from Greenfield Drive to Corporate Drive, while supporting existing and planned development.

JUSTIFICATION: Land adjacent to existing MD 180 and MD 351 is experiencing rapid growth. Businesses and residential developments in the study area have contributed to operational failures along the existing roadway network, as indicated by heavily congested roads and high traffic volumes, especially during peak periods.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

I-70, Mt. Phillip Road to MD 144 (Line 6)
I-270/US 15, Multi-Modal Corridor Study (Line 8)
Butterfly Lane Improvements (Frederick County)

STATUS: Project Planning underway. County contributing to Planning cost. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Development and Evaluation Program.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	1,000	32	68	450	450	0	0	0	968	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,000	32	68	450	450	0	0	0	968	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Minor Collector

FEDERAL - Collector

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 24,600

PROJECTED (2030) - 40,600

OPERATING COST IMPACT: N/A

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 12

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
		<u>Fiscal Year 2006 Completions</u>		
		<u>Safety/Spot Improvement</u>		
1	US 15	Frederick Freeway; Rosemont Avenue to US 40 westbound; construct continuous auxiliary southbound lane	1,220	Completed
2	MD 85	Buckeystown Pike; south of Greenfield Road to MD 28; drainage	493	Completed
		<u>Environmental Preservation</u>		
3	US 40	West Patrick Street; Waverly Drive to west of Linden Avenue; landscape	78	Completed
		<u>Enhancements</u>		
		<u>Landscaping/Scenic Beautification/Mitigation</u>		
4		US 15; 115th Infantry Regiment Memorial Highway sign installation of one sign to dedicate US 15	21	Completed
		<u>Scenic/Historic Highway Programs/Visitor Centers</u>		
5		Emmitsburg Welcome Center - reconstruction of the existing welcome center facility on US 15 to provide improved capacity for visitors. Improvements include increased parking, information center facilities, landscaping and safety enhancements at North Seton Avenue (Note: Total cost of project is \$5.1 million, with additional funding from the Environmental Preservation Program)	2,445	Completed
		<u>Fiscal Years 2007 and 2008</u>		
		<u>Resurface/Rehabilitate</u>		
6	MD 75	Green Valley Road; Handboard Road to Coppermine Road; resurface	841	Completed
7	MD 80	Fingerboard Road; Ed McClain Road to Thompson Road; resurface	1,168	FY 2007

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 12 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
<u>Fiscal Years 2007 and 2008 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
8	MD 85	Buckeystown Pike; Geoffrey Way to Marcies Choice Lane; resurface	300	Completed
9	MD 85	Buckeystown Road; MD 80 to Oland Road; resurface	970	Completed
10	MD 351	Ballenger Creek Pike; Elmer Derr Road to the end of state maintenance; resurface	1,842	FY 2008
<u>Safety/Spot Improvement</u>				
11	US 15	Catoctin Mountain Highway; at MD 464; roundabout (Dependent on developers contribution)	546	FY 2008
12	US 15	Catoctin Mountain Highway; at Mountville Road; signalized intersection	593	FY 2007
13	US 40	Baltimore National Pike; at MD 17; signalize intersection (Funded for preliminary engineering only)	225	FY 2007
14	US 40	Baltimore National Pike; at Pacific Drive; intersection improvements - widen and overlay to provide left turn lanes	441	FY 2007
15	US 40 ALT	Old National Pike; Fern Lane to Hollow Road; widen for left turn lane (Funded for concept development only)	14	FY 2008
16	US 40 ALT	Old National Pike; Mt. Phillip Road to Old Camp Road; widen to provide left turn lanes (Funded for preliminary engineering only)	80	FY 2007
17	I 70	Baltimore National Pike; various locations throughout Frederick County; replace turndown end treatments and upgrade traffic barriers	67	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 12 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
<u>Fiscal Years 2007 and 2008 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
18	I 70/I 270	Baltimore National Pike; west of Exit 54 to MD 27 and I 270 (Eisenhower Memorial Highway) from milepoint 0.31 to milepoint 3.91; install traffic barriers in the median, rehabilitate existing median barriers and install appropriate end treatments	4,748	Under construction
19	I 70 EB	Eisenhower Memorial Highway; Mountville Road to Mt. Tabor Road (Note: Preliminary Engineering Underway, construction to begin in Fiscal Year 2008); adjust super elevation	177	PE Underway
20	MD 80	Fingerboard Road; at Ijamsville Road/Big Woods Road; realign Ijamsville Road to intersect MD 80 opposite Big Woods Road, remove over-vertical curve and widen to provide separate turn lanes (Project is dependent upon County participation)	1,859	FY 2007
21	MD 85	Buckeystown Pike; at Guilford Road; lengthen existing left turn lanes (Funded for preliminary engineering only)	247	PE Underway
22	MD 140	Taneytown Pike; at Toms Creek Church Road; intersection improvements	1,072	Under construction
23	MD 144	Main Street; Community Park to Eastern Town Limits; drainage	332	Under construction
24	I 270	Eisenhower Memorial Highway; various locations throughout Frederick County; replace turndown end treatments and upgrade traffic barriers	120	Completed
25	MD 355	Urbana Pike; Lowes Lane to New Horizon Way; widen to provide double left turn lanes southbound and separate right turn lane and modify signal phasing	2,051	Completed
26	MD 550	Sabillasville Road; south of Eylers Valley Flint Road; geometric improvement	1,998	Completed
<u>Community Safety and Enhancements</u>				
27	MD 144 FB	Main Street; through Town of New Market; streetscape	4,000	FY 2007

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 12 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
		<u>Fiscal Years 2007 and 2008 (cont'd)</u>		
		<u>Community Safety and Enhancements (cont'd)</u>		
28	MD 180	Jefferson Pike; US 340 to Old Holter Road in Jefferson; streetscape (Funded for preliminary engineering only)	500	FY 2007
		<u>Commuter Action Improvements</u>		
29	US 340	Jefferson National Pike; at Lander Road; expansion of existing park and ride lot	311	FY 2007
		<u>Sidewalks</u>		
30	US 40	West Patrick Street; US 15 to Old Camp Road; retrofit sidewalk - 2,200 linear feet	123	FY 2007
31	US 40 ALT	West Main Street; Pine Street to Lombardy Drive; retrofit sidewalk - 625 linear feet	75	FY 2007
		<u>Intersection Capacity Improvements</u>		
32	US 15	Catoctin Mountain Highway; at Motter Avenue/Oppossumtown Pike; widening northbound ramp for double right turns (Funded for concept development only)	30	Concepts Underway
33	I 270	Eisenhower Memorial Highway; I 70 to MD 85; construct southbound auxiliary lane	2,737	FY 2007
		<u>Enhancements</u>		
		<u>Acquisition of Scenic Easements and Scenic/Historic Sites</u>		
34		Civil War Sites Easements - South Mountain II - acquisition of easements on the 0.07 acre Ceres-Bethel AME Church property	30	Underway

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 12 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
		<u>Fiscal Years 2007 and 2008 (cont'd)</u>		
		<u>Enhancements (cont'd)</u>		
		<u>Archaeological Planning & Research</u>		
35		Archeology - Frederick County - research and development of a GIS database of transportation, industry and agricultural facilities	169	Underway
		<u>Environmental Mitigation</u>		
36		Tuscarora Creek Stream stabilization between MD 180 and US 340; stabilization of stream banks and stream beds along 1300 linear feet of tributaries to Tuscarora Creek with rock vanes, rip rap walls, rock step pools and realignment of stream	290	FY 2008
		<u>Scenic/Historic Highway Programs/Visitor Centers</u>		
37		Frederick Tourist Center on the Historic National Road; rehabilitate and adaption of a vacant warehouse as the tourist center	1,465	FY 2008
38		Eisenhower Memorial Highway (I-70) ; South Mountain Visitors Center; reconstruct expansion of one of the undersized and outmoded rest stops	9,688	FY 2008